

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1065	bandwidth with expanding	US-PGPUB; USPAT	AND	ON	2008/09/14 22:12
L3	1	"20070183535".pn.	US-PGPUB; USPAT	AND	ON	2008/09/14 22:31
L4	272	Shannon near sampling	US-PGPUB; USPAT	AND	ON	2008/09/14 22:44
L5	479	Shannon with sampling	US-PGPUB; USPAT	AND	ON	2008/09/14 22:44
L6	351	Shannon with sampling and (@ad<"20031007" or @pd<"20031007" or @rlad<"20031007" or @prad<"20031007")	US-PGPUB; USPAT	AND	ON	2008/09/14 22:44
L7	53	Shannon with sampling and (@ad<"20031007" or @pd<"20031007" or @rlad<"20031007" or @prad<"20031007") and (wireless or cdma or ofdm)	US-PGPUB; USPAT	AND	ON	2008/09/14 22:45
L8	27	Shannon with sampling and (@ad<"20010326" or @pd<"20010326" or @rlad<"20010326" or @prad<"20010326") and (wireless or cdma or ofdm)	US-PGPUB; USPAT	AND	ON	2008/09/14 22:46
L9	1235	over\$1sampling (@ad<"20010326" or @pd<"20010326" or @rlad<"20010326" or @prad<"20010326") and (wireless or cdma or ofdm)	US-PGPUB; USPAT	AND	ON	2008/09/14 22:53
L10	4	over\$1sampling with benefits (@ad<"20010326" or @pd<"20010326" or @rlad<"20010326" or @prad<"20010326") and (wireless or cdma or ofdm)	US-PGPUB; USPAT	AND	ON	2008/09/14 22:53
S1	18	((irena with maravic) or (martin with vetterli) or (julius with kusuma)).in.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:36
S2	1	"20070143078".pn.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:39

S3	96	(poly\$1technique with lausanne).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:44
S4	96	(polytechnique with lausanne).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:45
S5	131	(polytechnique with ecole).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:45
S6	4	(polytechnique with ecole with federal).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:45
S7	96	(polytechnique with ecole with lausanne).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:45
S8	35	(polytechnique with ecole).as. NOT (LAUSANNE).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:45
S9	2730	(qualcomm).as.	US-PGPUB; USPAT	AND	ON	2008/02/12 17:48
S10	3	(qualcomm).as. and (sampling with (spread\$1spectrum or (spread with spectrum)))	US-PGPUB; USPAT	AND	ON	2008/02/12 17:48
S11	2	((irena with maravic) or (martin with vetterli) or (julius with kusuma)).in. and (sampling with (spread \$1spectrum or (spread with spectrum)))	US-PGPUB; USPAT	AND	ON	2008/02/12 17:50
S12	2	((irena.with maravic) or (martin.with vetterli) or (julius.with kusuma)).in. and (sample\$3 with (spread \$1spectrum or (spread with spectrum)))	US-PGPUB; USPAT	AND	ON	2008/02/12 17:50
S13	4	((irena with maravic) or (martin with vetterli) or (julius with kusuma)).in. and shannon\$3	US-PGPUB; USPAT	AND	ON	2008/02/12 17:55
S14	3	((irena with maravic) or (martin with vetterli) or (julius with kusuma)).in. and (shannon\$3 with (smaller or lower))	US-PGPUB; USPAT	AND	ON	2008/02/12 18:02
S15	0	(polytechnique with ecole with lausanne).as. and shannon\$3	US-PGPUB; USPAT	AND	ON	2008/02/12 18:03
S16	33	(qualcomm).as. and shannon\$3	US-PGPUB; USPAT	AND	ON	2008/02/12 18:20
S17	4	((irena with maravic) or (martin with vetterli) or (julius with kusuma)).in. and (rate with innovat\$3)	US-PGPUB; USPAT	AND	ON	2008/02/12 18:29

S18	6	((irena with maravic) or (martin with vetterli) or (julius with kusuma)).in. and (degree\$1 with free\$1dom\$1)	US- PGPUB; USPAT	AND	ON	2008/02/14 11:59
S19	349	sub\$1nyquist or sub\$1shannon\$1	US- PGPUB; USPAT	AND	ON	2008/02/14 12:06
S20	301	(sub\$1nyquist or sub\$1shannon\$1) with sampling	US- PGPUB; USPAT	AND	ON	2008/02/14 12:07
S21	12	(sub\$1nyquist or sub\$1shannon\$1) with sampling and (cdma or W \$1cdma)	US- PGPUB; USPAT	AND	ON	2008/02/14 12:07
S22	13	(sub\$1nyquist or sub\$1shannon\$1) with sampling and (cdma or W \$1cdma or ultra\$1wide\$1band)	US- PGPUB; USPAT	AND	ON	2008/02/14 12:09
S23	15	(sub\$1nyquist or sub\$1shannon\$1) with sampling and (cdma or W \$1cdma or ultra\$1wide\$1band or (ultra with wide\$1band) or (ultra with wide with band))	US- PGPUB; USPAT	AND	ON	2008/02/14 12:09
S24	1835	(sub\$1nyquist or ((sub or below or under or lower) near5 nyquist))	US- PGPUB; USPAT	AND	ON	2008/02/14 12:48
S25	111	(sub\$1nyquist or ((sub or below or under or lower) near5 nyquist)) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 12:49
S26	107	(sub\$1nyquist or ((sub or below or under or lower) near5 nyquist)) and cdma and sampl\$3	US- PGPUB; USPAT	AND	ON	2008/02/14 12:49
S27	57	((sub\$1nyquist or ((sub or below or under or lower) near5 nyquist) or sub\$1shannon or ((sub or below or under or lower) near5 nyquist)) with sampl\$3) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 12:55
S28	507	(rate with innovation)	US- PGPUB; USPAT	AND	ON	2008/02/14 13:10
S29	28	(rate with innovation) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 13:10
S30	19	(rate with innovation) and cdma and sampl\$3	US- PGPUB; USPAT	AND	ON	2008/02/14 13:11
S31	2426	(degree\$1 near3 freedom) same sampl\$3	US- PGPUB; USPAT	AND	ON	2008/02/14 13:16
S32	67	(degree\$1 near3 freedom) same sampl\$3 and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 13:16
S33	27	(degree\$1 near3 freedom) same sampl\$3 and cdma and (nyquist or shannon)	US- PGPUB; USPAT	AND	ON	2008/02/14 13:32

S34	62	sampling with (below or under or sub) with chip with rate	US- PGPUB; USPAT	AND	ON	2008/02/14 13:44
S35	22	(*2"\$1D\$1rake or (*2"\$1D near rake))	US- PGPUB; USPAT	AND	ON	2008/02/14 14:12
S36	12	(sub\$1nyquist or sub\$1shannon\$1) with sampling and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 16:23
S37	700	((chip near2 (rate or frequenc\$3)) with sampling) and (cdma or W \$1cdma or ultra\$1wide\$1band or (ultra with wide\$1band) or (ultra with wide with band))	US- PGPUB; USPAT	AND	ON	2008/02/14 16:25
S38	38	(sampling near3 (below or under or sub)) with (chip with (rate or frequency or time))	US- PGPUB; USPAT	AND	ON	2008/02/14 16:27
S39	18	(sampling near3 (below or under or sub)) with (chip with (rate or frequency or time)) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 16:27
S40	19	(sampling near3 (below or under or sub)) with (chip with (rate or frequency or time)) and (cdma or uwb)	US- PGPUB; USPAT	AND	ON	2008/02/14 16:28
S41	1	"5818866".pn.	US- PGPUB; USPAT	AND	ON	2008/02/14 16:38
S42	1	"5818866".pn. and (chip with rate with sampling)	US- PGPUB; USPAT	AND	ON	2008/02/14 16:38
S43	65	(sampl\$3 with at with chip with rate)	US- PGPUB; USPAT	AND	ON	2008/02/14 17:14
S44	27	(sampl\$3 with at with chip with rate) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/14 17:16
S45	27	(sampl\$3 with at with chip with rate) and cdma and (chip with rate)	US- PGPUB; USPAT	AND	ON	2008/02/14 17:23
S46	1	(sampl\$3 with at with chip with rate) and cdma and (chip with rate) and "6904079".pn.	US- PGPUB; USPAT	AND	ON	2008/02/14 17:32
S47	5	sampling and marzilliano.in.	US- PGPUB; USPAT	AND	ON	2008/02/14 18:33
S48	1	"6650688".pn.	US- PGPUB; USPAT	AND	ON	2008/02/14 19:34
S49	1	"6470023".pn.	US- PGPUB; USPAT	AND	ON	2008/02/14 21:39

S50	623	degrees near2 freedom and cdma	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 21:41
S51	623	((degrees near2 freedom) and cdma	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 21:41
S52	620	((degrees near freedom) and cdma	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 21:41
S53	17	((degrees near freedom) with cdma	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 21:43
S54	17	((degrees near freedom) with cdma) and cdma and ((degrees near freedom))	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 21:45
S55	2	((innovation or (degree near freedom)) with (amplitude and location))	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 22:17
S56	4139	((innovation or (degree near freedom)) with (amplitude or time or location))	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 22:19
S57	186	((innovation or (degree near freedom)) with (amplitude or time or location)) and (cdma or spread \$1spectrum or (spread with spectrum))	US- PGPUB; USPAT	NEAR	OFF	2008/02/14 22:19
S58	1	"20020051433".pn.	US- PGPUB; USPAT	AND	ON	2008/02/15 19:16
S59	67	"375".clas. and (sinc near filter\$3)	US- PGPUB; USPAT	AND	ON	2008/02/15 20:20
S61	112	"375".clas. and (gaussian near filter \$3) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/15 20:21
S62	274	(455/193.1).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/15 22:46
S63	2681	((moving or turning) near2 antenna)	US- PGPUB; USPAT	AND	ON	2008/02/15 22:47
S64	240	((moving or turning) near2 antenna) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/15 22:47
S65	25	((turning) near2 antenna) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/15 22:47
S66	1162	((multi\$1carrier near2 (cdma or code)) or mc\$1cdma)	US- PGPUB; USPAT	AND	ON	2008/02/15 22:50

S67	186	((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and rake	US- PGPUB; USPAT	AND	ON	2008/02/15 22:51
S68	65	((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and rake and (\$1fft or \$1dft)	US- PGPUB; USPAT	AND	ON	2008/02/16 00:18
S69	1162	((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma)	US- PGPUB; USPAT	AND	ON	2008/02/16 01:41
S70	396	((@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma)	US- PGPUB; USPAT	AND	ON	2008/02/16 01:41
S71	0	((@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and (\$1fft adj de\$1spread\$3))	US- PGPUB; USPAT	AND	ON	2008/02/16 02:05
S72	1	((@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and (\$1fft adj5 de\$1spread\$3))	US- PGPUB; USPAT	AND	ON	2008/02/16 02:05
S73	3	((@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and (\$1fft with de\$1spread\$3))	US- PGPUB; USPAT	AND	ON	2008/02/16 02:06
S74	8	((@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and (fourier with de\$1spread\$3))	US- PGPUB; USPAT	AND	ON	2008/02/16 02:08
S75	22	((@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and (fourier same de\$1spread\$3))	US- PGPUB; USPAT	AND	ON	2008/02/16 02:13

S76	429	(@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and (direction near2 arrival) and cdma	US- PGPUB; USPAT	AND	ON	2008/02/16 02:21
S77	1	"20030123384".pn.	US- PGPUB; USPAT	AND	ON	2008/02/16 17:18
S78	1	"20020051433".pn.	US- PGPUB; USPAT	AND	ON	2008/02/16 17:35
S79	1	"20020051433".pn.	US- PGPUB; USPAT	AND	ON	2008/02/18 10:59
S80	1	"20030123384".pn.	US- PGPUB; USPAT	AND	ON	2008/02/18 11:01
S81	6102	((ultra with wide with band) or (ultra with wide\$1band) or ultra\$1wide \$1band)	US- PGPUB; USPAT	AND	ON	2008/02/18 11:42
S82	42	((ultra with wide with band) or (ultra with wide\$1band) or ultra\$1wide \$1band) and CDMA and (@ad<"20010315"	US- PGPUB; USPAT	AND	ON	2008/02/18 11:42
S83	1	"20070183535".pn.	US- PGPUB; USPAT	AND	ON	2008/02/18 11:48
S84	8395	(370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	OFF	2008/02/18 15:15
S85	364	S84 and S81	US- PGPUB; USPAT	AND	ON	2008/02/18 15:15
S86	6	(qualcomm).as. and shannon\$3 (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:15
S87	9	(sampling near3 (below or under or sub)) with (chip with (rate or frequency or time)) and cdma (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:15
S88	35	((moving or turning) near2 antenna) (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:16
S89	12	(@pd<"20010326" or @ad<"20010326" or @prad<"20010326" or @lad<"20010326") and ((multi \$1carrier near2 (cdma or code)) or mc\$1cdma) and (fourier same de \$1spread\$3) (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:16

S90	243	((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- POPUB; USPAT	AND	ON	2008/02/18 15:16
S91	123	(@pd< "20010326" or @ad< "20010326" or @prad< "20010326" or @lad< "20010326") and ((multi \$1carrier near2 (cdma or code)) or mc\$1cdma) (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:16
S92	22	((multi\$1carrier near2 (cdma or code)) or mc\$1cdma) and rake and (\$1fft or \$1dft) (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:16
S93	1	(sub\$1nyquist or sub\$1shannon\$1) with sampling and (cdma or W \$1cdma or ultra\$1wide\$1band) (370/310,320,324,319,491 or 375/130,136,140,141-148,152).ccls.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:17
S94	5	("7218666" or "20020051433" or "7076168" or "5852630" or "6370129").pn.	US- PGPUB; USPAT	AND	ON	2008/02/18 15:19

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